

Prof. Dr. habil. Andreas Erb

Publication list as of Jan 2021:

- 231) Lithium-Containing Crystals for Light Dark Matter Search Experiments**
E. Bertoldo, A. H. Abdelhameed et al. (The CRESST Collaboration)
Journal of Low Temperature Physics 199, 510-518 (2020)
- 230) Superconductor-Insulator Transition in space charge doped one unit cell $\text{Bi}_{2.1}\text{Sr}_{1.9}\text{CaCu}_2\text{O}_{8+x}$**
Fang Wang, Johan Biscaras, Andreas Erb and Abhay Shukla
(reference number: NPHYS-2020-11-03666)
Submitted to Nature Physics Oct. 31. 2020
- 229) Temperature independent cuprate pseudogap from planar oxygen NMR**
Jakob Nachtigal, Marija Avramovska, Andreas Erb, Danica Pavićević, Robin Guehne, Jürgen Haase
Condens. Matter 5 (2020) 66 [arXiv:2009.09492](https://arxiv.org/abs/2009.09492) doi [10.3390/condmat5040066](https://doi.org/10.3390/condmat5040066)
- 228) Cryogenic characterization of a LiAlO_2 crystal and new results on spin-dependent dark matter interactions with ordinary matter**
A. H. Abdelhameed, G. Angloher, P. Bauer, A. Bento, E. Bertoldo, R. Breier, C. Bucci, L. Canonica, A. D'Addabbo, S. Di Lorenzo, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, S. Fichtinger, D. Fuchs, A. Fuss, V. M. Ghete, A. Garai, P. Gorla, D. Hauff, M. Jeřkovský, J. Jochum, J. Kaizer, M. Kaznacheeva, A. Kinast, et al. (34 additional authors not shown)
Eur.Phys.J. C80 (2020) no.9, 834 doi [10.1140/epjc/s10052-020-8329-4](https://doi.org/10.1140/epjc/s10052-020-8329-4)
- 227) Crossover to strange metal phase: quantum criticality in one unit cell $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$**
Edoardo Sterpetti, Johan Biscaras, Andreas Erb and Abhay Shukla
J. Phys.: Condens. Matter 32 (2020) 045601 <https://doi.org/10.1088/1361-648X/ab4b21>
- 226) Tc and Other Cuprate Properties in Relation to Planar Charges as Measured by NMR**
Michael Jurkutat, Andreas Erb and Jürgen Haase
Condens. Matter (2019) 4, 67; doi:10.3390/condmat4030067
- 225) Zeeman spin-orbit coupling and magnetic quantum oscillations in antiferromagnetic conductors**
R. Ramazashvili, P. D. Grigoriev, T. Helm, F. Kollmannsberger, M. Kunz, W. Biberacher, E. Kampert, H. Fujiwara, A. Erb, J. Wosnitza, R. Gross, M. V. Kartsovnik
arXiv:1908.01236

- 224) Description of CRESST-III Data**
CRESST Collaboration, A. H. Abdelhameed, G. Angloher, P. Bauer, A. Bento, E. Bertoldo, C. Bucci, L. Canonica, A. D'Addabbo, X. Defay, S. Di Lorenzo, A. Erb, F. v. Feilitzsch, S. Fichtinger, N. Ferreiro Iachellini, A. Fuss, P. Gorla, D. Hauff, J. Jochum, A. Kinast, H. Kluck, H. Kraus, A. Langenkämper, M. Mancuso, V. Mokina, et al.
arXiv:1905.07335
- 223) Acceptance region efficiency files now starting at 30eV and with increased granularity** First results from the CRESST-III low-mass dark matter program
CRESST Collaboration, A. H. Abdelhameed, G. Angloher, P. Bauer, A. Bento, E. Bertoldo, C. Bucci, L. Canonica, A. D'Addabbo, X. Defay, S. Di Lorenzo, A. Erb, F. v. Feilitzsch, S. Fichtinger, N. Ferreiro Iachellini, A. Fuss, P. Gorla, D. Hauff, J. Jochum, A. Kinast, H. Kluck, H. Kraus, A. Langenkämper, M. Mancuso, V. Mokina, et al.
arXiv:1904.00498
- 222) First results on sub-GeV spin-dependent dark matter interactions with 7 Li**
H. Abdelhameed, G. Angloher, P. Bauer, A. Bento, E. Bertoldo, C. Bucci, L. Canonica, A. D'Addabbo, X. Defay, S. Di Lorenzo, A. Erb, F. v. Feilitzsch, N. Ferreiro Iachellini, S. Fichtinger, A. Fuss, P. Gorla, D. Hauff, J. Jochum, A. Kinast, H. Kluck, H. Kraus, A. Langenkämper, M. Mancuso, V. Mokina, E. Mondragon, et al.
Eur. Phys. J. C (2019) 79: 630. <https://doi.org/10.1140/epjc/s10052-019-7126-4>
arXiv:1902.07587
- 221) Emergence of pseudogap from short-range spin-correlations in electron doped cuprates**
F. Boschini, M. Zonno, E. Razzoli, R. P. Day, M. Michiardi, B. Zwartsenberg, P. Nigge, M. Schneider, E. H. da Silva Neto, A. Erb, S. Zhdanovich, A. K. Mills, G. Levy, C. Giannetti, D. J. Jones, A. Damascelli
npj Quantum Materials 5, 6 (2020)
- 220) Limits on Dark Matter Effective Field Theory Parameters with CRESST-II**
G. Angloher, P. Bauer, A. Bento, E. Bertoldo, C. Bucci, L. Canonica, A. D'Addabbo, X. Defay, S. Di Lorenzo, A. Erb, F. v. Feilitzsch, N. Ferreiro Iachellini, P. Gorla, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, A. Langenkämper, M. Mancuso, V. Mokina, E. Mondragon, V. Morgalyuk, A. Münster, M. Olmi, et al.
Eur. Phys. J. C (2019) 79: 43.
<https://doi.org/10.1140/epjc/s10052-018-6523-4> arXiv:1809.03753
- 219) Exchange-enhanced Ultrastrong Magnon-Magnon Coupling in a Compensated Ferrimagnet**
Lukas Liensberger, Akashdeep Kamra, Hannes Maier-Flaig, Stephan Geprägs, Andreas Erb, Sebastian T. B. Goennenwein, Rudolf Gross, Wolfgang Belzig, Hans Huebl, Mathias Weiler
Phys. Rev. Lett. 123, 117204 (2019), [arXiv:1903.04330](https://arxiv.org/abs/1903.04330),
doi [10.1103/PhysRevLett.123.117204](https://doi.org/10.1103/PhysRevLett.123.117204)

- 218) A prototype detector for the CRESST-III low-mass dark matter search**
R. Strauss, G. Angloher, P. Bauer, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreiro Iachellini, R. Hampf, D. Hauff, M. Kiefer, J. -C. Lanfranchi, A. Langenkämper, E. Mondragon, A. Münster, C. Oppenheimer, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, J. Rothe, S. Schönert, W. Seidel, H. Steiger, L. Stodolsky, A. Tanzke , et al.
arXiv:1802.08639 doi [10.1016/j.nima.2016.06.060](https://doi.org/10.1016/j.nima.2016.06.060)
- 217) Comprehensive phase diagram of two-dimensional space charge doped $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$**
Edoardo Sterpetti, Johan Biscaras, Andreas Erb & Abhay Shukla
NATURE COMMUNICATIONS | DOI: 10.1038/s41467-017-02104-z
- 216) Magnetotransport evidence of irreversible spin reorientation in the collinear antiferromagnetic state of underdoped $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$**
Alma Dorantes, Ahmed Alshemi, Zengle Huang, Andreas Erb, Mark Kartsovnik
Phys. Rev. B 97, 054430 (2018) arXiv:1711.09033
- 215) First results on low-mass dark matter from the CRESST-III experiment**
CRESST collaboration: F. Petricca, G. Angloher, P. Bauer, A. Bento, C. Bucci, L. Canonica, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreiro Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J. C. Lanfranchi, A. Langenkämper, J. Loebell, M. Mancuso, E. Mondragon, A. Münster, C. Pagliarone, W. Potzel, F. Pröbst, R. Puig, F. Reindl, J. Rothe, K. Schäffner, J. Schieck, S. Schönert, W. Seidel, M. Stahlberg, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, H. H. Trinh Thi, C. Türkoğlu, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich
arXiv:1711.07692
- 213) Search for low-mass Dark Matter with the CRESST Experiment**
H. Kluck, G. Angloher, P. Bauer, A. Bento, C. Bucci, L. Canonica, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreiro Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kraus, J.-C. Lanfranchi, A. Langenkämper, J. Loebell, M. Mancuso, E. Mondragon, A. Münster, C. Pagliarone, F. Petricca, W. Potzel, F. Pröbst, R. Puig, F. Reindl, J. Rothe, K. Schäffner, J. Schieck, S. Schönert, W. Seidel, M. Stahlberg, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, H.H. Trinh Thi, C. Türkoğlu, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich (the CRESST Collaboration)
arXiv:1711.01285
- 212) Proof of bulk charge ordering in the CuO_2 plane of the cuprate superconductor $\text{YBa}_2\text{Cu}_3\text{O}_{6.9}$ by high pressure NMR**
Steven Reichardt, Michael Jurkutat, Robin Gühne, Jonas Kohlrutz, Andreas Erb, Jürgen Haase
arXiv:1710.01520

211) Low-energy spin dynamics and critical hole concentrations in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$

($0.07 \leq x \leq 0.2$) revealed by ^{139}La and ^{63}Cu nuclear magnetic resonance

S.-H. Baek, A. Erb, B. Büchner

Physical Review B, 96, 094519 (2017)

arXiv:1709.06148

210) Performance of a CRESST-II Detector Module with True 4π -veto

G. Angloher, P. Bauer, A. Bento, C. Bucci, L. Canonica, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J. C. Lanfranchi, A. Langenkämper, J. Loebell, M. Mancuso, A. Münster, C. Pagliarone, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, J. Rothe, K. Schäffner, J. Schieck, V. Schipperges, S. Schönert, W. Seidel, M. Stahlberg, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, H.H. Trinh Thi, C. Türkoğlu, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller

arXiv:1708.01581

209) Results on MeV-scale dark matter from a gram-scale cryogenic calorimeter operated above ground

G. Angloher, P. Bauer, A. Bento, C. Bucci, L. Canonica, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J.-C. Lanfranchi, A. Langenkämper, J. Loebell, M. Mancuso, E. Mondragon, A. Münster, L. Oberauer, C. Pagliarone, F. Petricca, W. Potzel, F. Pröbst, R. Puig, F. Reindl, J. Rothe, K. Schäffner, J. Schieck, S. Schönert, W. Seidel, M. Stahlberg, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, H.H. Trinh Thi, C. Türkoglu, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller

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208) Magnetic excitations and amplitude fluctuations in insulating cuprates

Nitin Chelwani, Andreas Baum, Thomas Böhm, Matthias Opel, Francesca Venturini, Leonardo Tassini, Andreas Erb, Helmuth Berger, László Forró, Rudi Hackl
Phys. Rev. B 97, 024407 (2018) arXiv:1705.01496

207) Observation of Caroli-de Gennes-Matricorn vortex states in $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$

Christophe Berthod, Ivan Maggio-Aprile, Jens Bruér, Andreas Erb, Christoph Renner
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206) Description of CRESST-II data

G. Angloher, P. Bauer, A. Bento, C. Bucci, L. Canonica, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, C. Kistner, Kluck, H. Kraus, J.-C. Lanfranchi, J. Loebell, M. Mancuso, A. Münster, C. Pagliarone, F. Petricca, W. Potzel, F. Pröbst, R. Puig, F. Reindl, S. Roth, K. Rottler, C. Sailer, Schäffner, J. Schieck, J. Schmalzer, S. Scholl, S. Schönert, W. Seidel, M.v. Sivers, Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, H.H. Trinh Thi, C. Türkoğlu, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
arXiv:1701.08157

- 205) Impact of the interface quality of Pt/YIG(111) hybrids on their spin Hall magnetoresistance**
Sabine Pütter, Stephan Geprägs, Richard Schlitz, Matthias Althammer, Andreas Erb, Rudolf Gross, and Sebastian T. B. Goennenwein
Appl. Phys. Lett. 110, 012403 (2017)
- 204) Dark-Photon Search using Data from CRESST-II Phase 2**
G. Angloher, P. Bauer, A. Bento, C. Bucci, L. Canonica, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreiro Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J.C. Lanfranchi, J. Loebell, M. Mancuso, A. Münster, C. Pagliarone, F. Petricca, W. Potzel, F. Pröbst, R. Puig, F. Reindl, K. Schäffner, J. Schieck, S. Schönert, W. Seidel, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, H.H. Trinh Thi, C. Türkoğlu, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
arXiv:1612.07662 submitted EPJ C
- 203) Results on Light Dark Matter Particles with a Low-Threshold Cresst-II Detector**
The CRESST Collaboration: G. Angloher, A. Bento, C. Bucci, L. Canonica, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreiro Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J. C. Lanfranchi, J. Loebell, A. Münster, C. Pagliarone, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, K. Schäffner, J. Schieck, S. Schönert, W. Seidel, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, H.H. Trinh Thi, C. Türkoglu, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
Phys. J. C 76 , 25 (2016)
- 202) Revisiting the vortex-core tunnelling spectroscopy in YBa₂Cu₃O₇-delta**
Jens Bruér, Ivan Maggio-Aprile, Nathan Jenkins, Andreas Erb, Christophe Berthod, Øystein Fischer, Christoph Renner
Nature Communications 7, 11139 (2016)
- 201) The CRESST Dark Matter Search - Status and Perspectives**
The CRESST Collaboration: F. Reindl, G. Angloher, A. Bento, C. Bucci, L. Canonica, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreiro Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J. C. Lanfranchi, J. Loebell, A. Münster, C. Pagliarone, F. Petricca, W. Potzel, F. Pröbst, K. Schäffner, J. Schieck, S. Schönert, W. Seidel, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, H.H. Trinh Thi, C. Türkoglu, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
arXiv:1509.09124 , submitted for publication (2015)
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- 200) Probing Low WIMP Masses with the Next Generation of CRESST Detector**
The CRESST Collaboration: G. Angloher, A. Bento, C. Bucci, L. Canonica, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J.-C. Lanfranchi, J. Loebell, A. Münster, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, K. Schäffner, J. Schieck, S. Scholl, S. Schönert, W. Seidel, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
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- 199) New Limits on Double Electron Capture of ^{40}Ca and ^{180}W**
G. Angloher, M. Bauer, P. Bauer, I. Bavykina, A. Bento, C. Bucci, L. Canonica, C. Ciemniak, X. Defay, G. Deuter, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, A. Gütlein, D. Hauff, P. Huff, C. Isaila, J. Jochum, M. Kiefer, M. Kimmerle, H. Kluck, H. Kraus, J.-C. Lanfranchi, J. Loebell, A. Münster, C. Pagliarone, F. Petricca, S. Pfister, W. Potzel, F. Pröbst, F. Reindl, S. Roth, K. Rottler, C. Sailer, K. Schäffner, J. Schieck, J. Schmalzer, S. Scholl, S. Schönert, W. Seidel, M. v. Sivers, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, V. Tretyak, H. H. Trinh Thi, C. Türkoglu, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
Journal of Physics G: Nuclear and Particle Physics 43(9), 095202 (2016)
- 198) Limits on momentum-dependent asymmetric dark matter with CRESST-II**
G. Angloher, A. Bento, C. Bucci, L. Canonica, X. Defay, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J.-C. Lanfranchi, J. Loebell, A. Münster, C. Pagliarone, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, K. Schäffner, J. Schieck, S. Schönert, W. Seidel, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, H.H. Trinh Thi, C. Türkoglu, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
Phys. Rev. Lett. 117, 021303 (2016)
- 197) Charge Variations in Cuprate Superconductors from Nuclear Magnetic Resonance**
Steven Reichardt, Michael Jurkutat, Andreas Erb, Jürgen Haase
J. Supercond. Nov. Magn. , 29, 3017–3022 (2016)
- 196) Magnetostriction and Magnetostructural Domains in Antiferromagnetic $\text{YBa}_2\text{Cu}_3\text{O}_6$**
B. Náfrádi, T. Keller, F. Hardy, C. Meingast, A. Erb, and B. Keimer
Phys. Rev. Lett. 116, 047001 (2016)
- 195) Electron/gamma and alpha backgrounds in CRESST-II Phase 2**
R. Strauss, G. Angloher, A. Bento, C. Bucci, L. Canonica, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J.-C. Lanfranchi, J. Loebell, A. Münster, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, S. Roth, K. Rottler, C. Sailer, K. Schäffner, J. Schieck, S. Scholl, S. Schönert, W. Seidel, M. v. Sivers, L. Stodolsky, C. Strandhagen, A. Tanzke, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
Journal of Cosmology and Astroparticle Physics 2015 (6)

- 194) A detector module with highly efficient surface-alpha event rejection operated in CRESST-II Phase 2**
R. Strauss, G. Angloher, A. Bento, C. Bucci, L. Canonica, A. Erb, F. v. Feilitzsch, N. Ferreira, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J.-C. Lanfranchi, J. Loebell, A. Münster, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, S. Roth, K. Rottler, C. Sailer, K. Schäffner, J. Schieck, S. Scholl, S. Schönert, W. Seidel, M. v. Sivers, M. Stanger, L. Stodolsky, C. Strandhagen, A. Tanzke, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
Eur. Phys. J C 75 , 352 (2015)
- 193) In-situ study of light production and transport in phonon/light detector modules for dark matter search**
M. Kiefer, G. Angloher, A. Bento, C. Bucci, L. Canonica, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, A. Gütlein, D. Hauff, J. Jochum, H. Kluck, H. Kraus, J.-C. Lanfranchi, J. Loebell, A. Münster, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, S. Roth, K. Rottler, C. Sailer, K. Schäffner, J. Schieck, S. Schönert, W. Seidel, M. v. Sivers, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
Nucl. Instr. Meth. Phys. Res. Sect. A 821 (2016) 116-121
- 192) Impact of Coherent Neutrino Nucleus Scattering on Direct Dark Matter Searches based on CaWO₄ Crystals**
A. Gütlein, G. Angloher, A. Bento, C. Bucci, L. Canonica, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, D. Hauff, J. Jochum, M. Kiefer, H. Kluck, H. Kraus, J.-C. Lanfranchi, J. Loebell, A. Münster, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, S. Roth, K. Rottler, C. Sailer, K. Schäffner, J. Schieck, S. Schönert, W. Seidel, M. v. Sivers, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, M. Uffinger, A. Ulrich, I. Usherov, S. Wawoczny, M. Willers, M. Wüstrich, A. Zöller
Astroparticle Physics 69 , 44-49 (2015)
- 191) Results on low mass WIMPs using an upgraded CRESST-II detector**
G. Angloher, A. Bento, C. Bucci, L. Canonica, A. Erb, F. v. Feilitzsch, N. Ferreira Iachellini, P. Gorla, A. Gütlein, D. Hauff, P. Huff, J. Jochum, M. Kiefer, C. Kister, Kluck, H. Kraus, J.-C. Lanfranchi, J. Loebell, A. Münster, F. Petricca, W. Potzel, F. Pröbst, F. Reindl, S. Roth, K. Rottler, C. Sailer, K. Schäffner, J. Schieck, J. Schmalzer, S. Scholl, S. Schönert, W. Seidel, M. v. Sivers, L. Stodolsky, C. Strandhagen, R. Strauss, A. Tanzke, M. Uffinger, A. Ulrich, I. Usherov, M. Wüstrich, S. Wawoczny, M. Willers, and A. Zöller
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